LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
Data File : BG040398.D
Acq On : 9 Apr 2019 14:23
Operator : JU/SJ
Sample : K2317-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.603	421	428	444	rBV	765721	1264505	42.59%	7.695%
2	7.201	691	700	716	rBV	777701	1385742	46.67%	8.433%
3	7.577	757	764	779	rBV	745702	1304132	43.92%	7.936%
4	8.047	837	844	858	rVB	177395	305481	10.29%	1.859%
5	8.371	890	899	908	rBV	550880	951702	32.05%	5.792%
6	9.223	1036	1044	1057	rBV	417108	799368	26.92%	4.865%
7	10.862	1316	1323	1337	rBV	208318	398164	13.41%	2.423%
8	13.300	1729	1738	1752	rBV	1039881	1667061	56.14%	10.145%
9	14.123	1871	1878	1885	rBV	96658	154130	5.19%	0.938%
10	14.681	1964	1973	1987	rBV2	314695	534571	18.00%	3.253%
11	16.167	2219	2226	2241	rBV	808707	1308769	44.08%	7.965%
12	17.425	2431	2440	2450	rBV2	451187	725689	24.44%	4.416%
13	18.277	2581	2585	2596	rBV4	21474	51321	1.73%	0.312%
14	20.022	2876	2882	2897	rVB	2168483	2969270	100.00%	18.070%
15	21.297	3094	3099	3111	rBV	79182	195424	6.58%	1.189%
16	21.696	3160	3167	3179	rBV	628874	1042317	35.10%	6.343%
17	22.448	3290	3295	3300	rBV3	19299	33345	1.12%	0.203%
18	23.141	3406	3413	3421	rBV4	28954	53970	1.82%	0.328%
19	23.341	3440	3447	3452	rBV4	19750	42397	1.43%	0.258%
20	23.946	3545	3550	3557	rVB4	25415	54409	1.83%	0.331%
21	24.910	3706	3714	3715	rBV6	23840	47832	1.61%	0.291%
22	24.981	3716	3726	3745	rVB2	358637	1084087	36.51%	6.597%
23	26.044	3899	3907	3914	rBV6	19271	58574	1.97%	0.356%

Sum of corrected areas: 16432260

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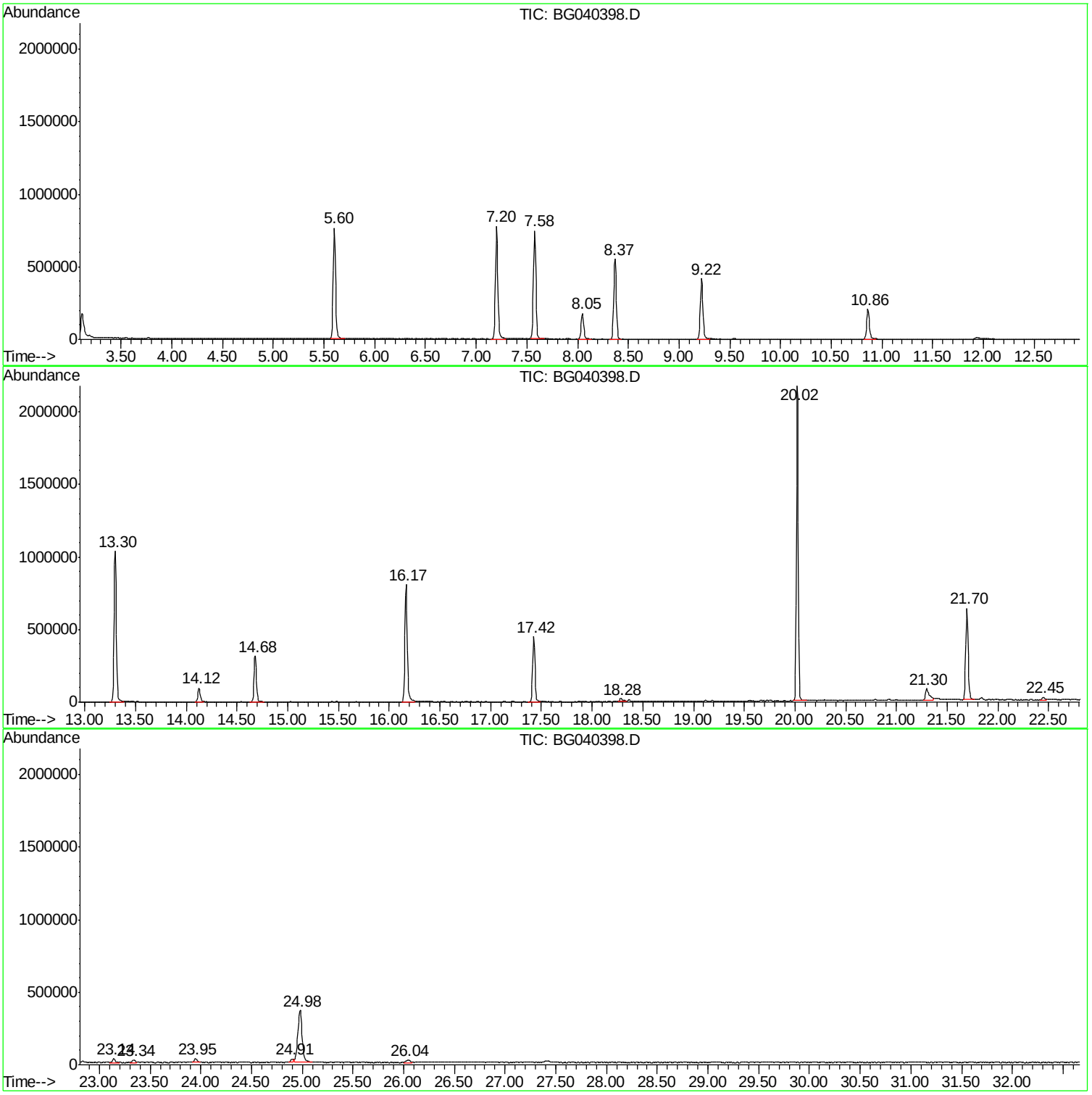
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Operator : JU/SJ
Sample : K2317-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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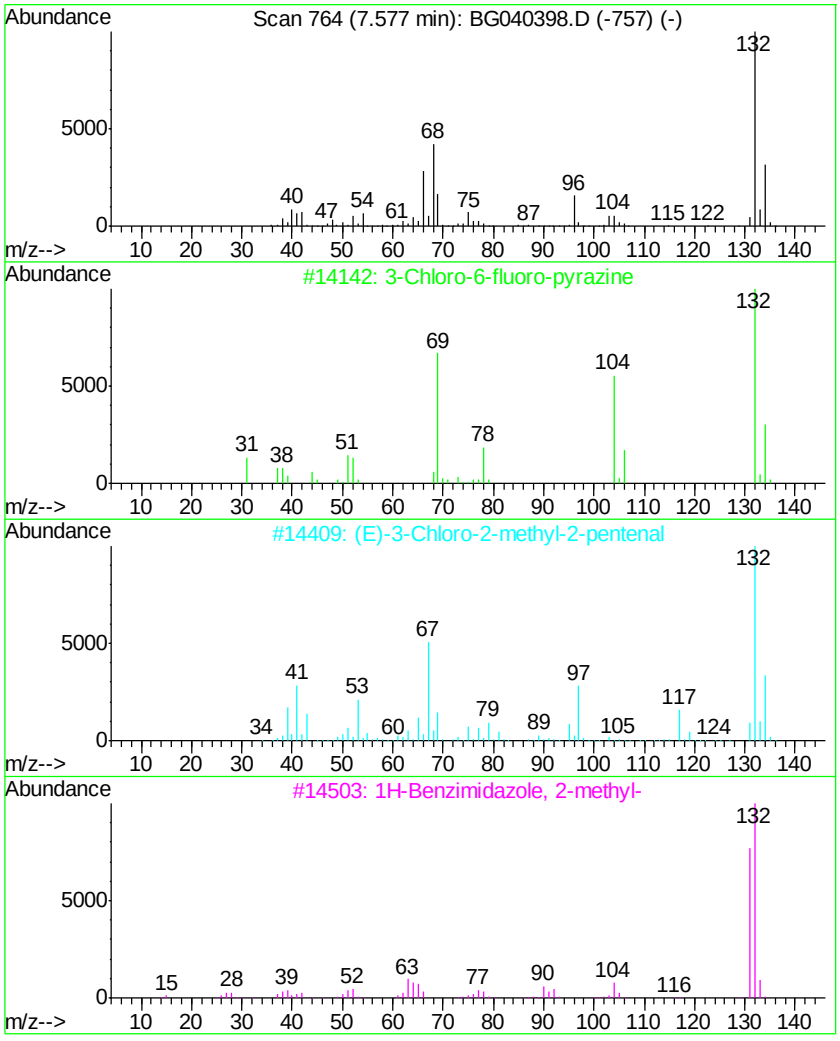
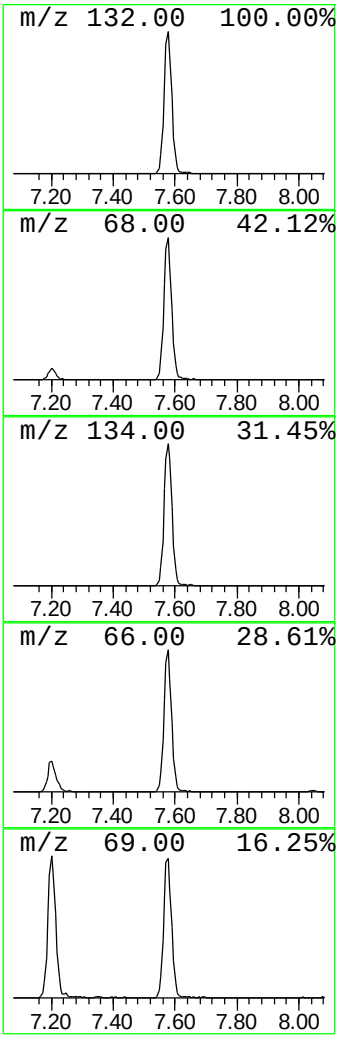
Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	85.38 ng	1304130	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





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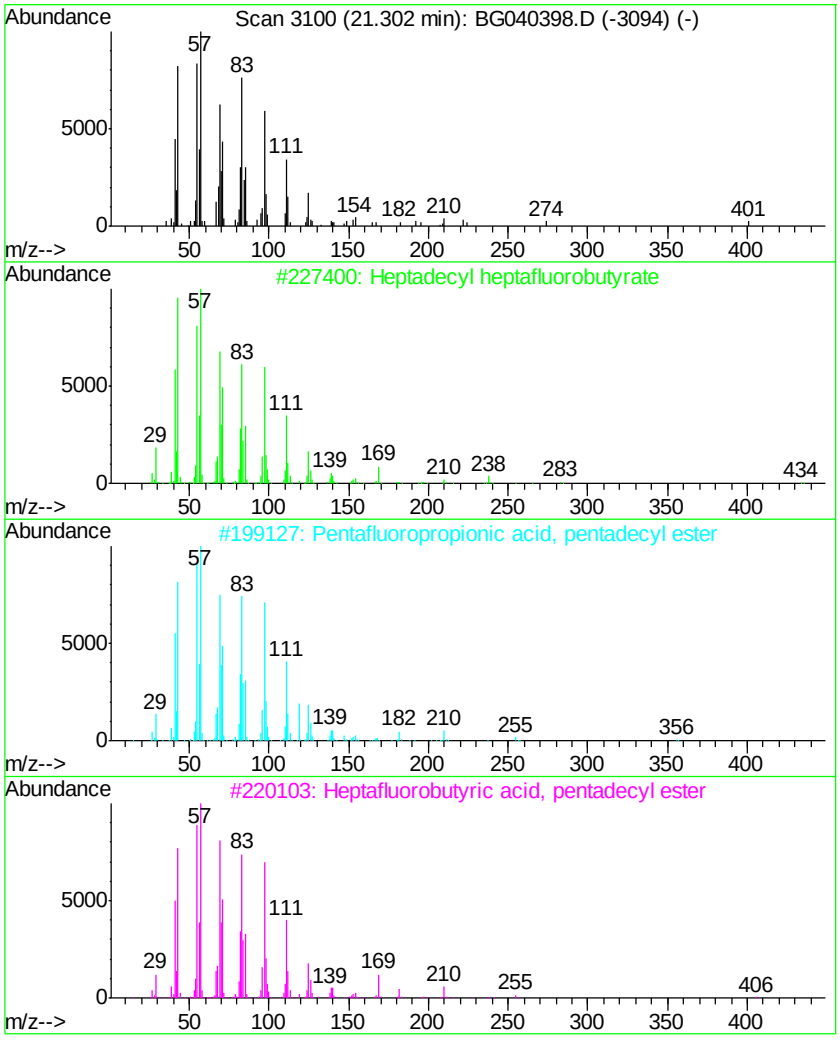
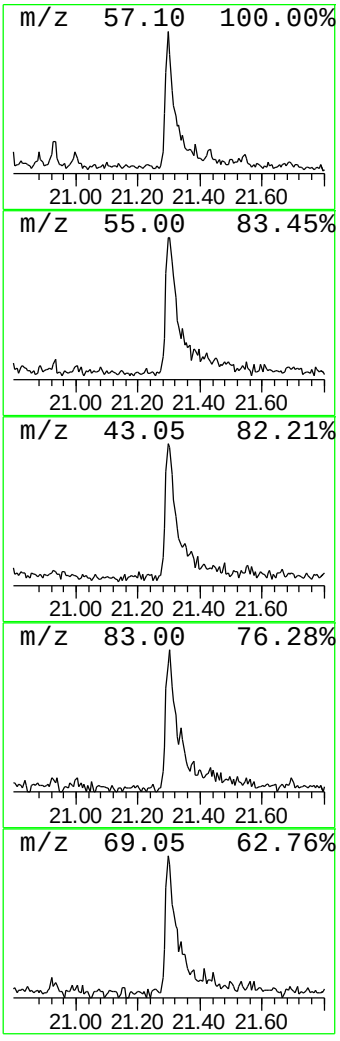
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	3.75 ng	195424	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.58	7.58	85.4	ng	1304130	1	8.05	305481	20.0
Heptadecyl heptaf...	21.30	3.8	ng	195424	5	21.70	1042320	20.0